|   |                        |  |          |                 |           |           |                |           |             |             |              |           |                 |              | 9/754,465<br>Evaminar |               |                    |             |                   |            |              |            | GRAY ET AL. |           |                 |              |        |                    |                        |               |             |   |
|---|------------------------|--|----------|-----------------|-----------|-----------|----------------|-----------|-------------|-------------|--------------|-----------|-----------------|--------------|-----------------------|---------------|--------------------|-------------|-------------------|------------|--------------|------------|-------------|-----------|-----------------|--------------|--------|--------------------|------------------------|---------------|-------------|---|
|   |                        |  |          |                 |           |           |                |           |             |             |              |           |                 | Examiner     |                       |               |                    |             |                   |            |              |            | Art Unit    |           |                 |              |        |                    |                        |               |             |   |
|   | Са                     |  |          |                 |           |           |                |           |             |             |              |           |                 |              | Calvin L. Hewitt II   |               |                    |             |                   |            |              |            |             | 3621      |                 |              |        |                    |                        |               | <del></del> |   |
|   | (Through numers        |  |          |                 |           |           |                |           |             |             |              |           |                 | eral         |                       | 7             | П                  | Non-Elected |                   |            |              | П          | Appeal      |           |                 |              |        |                    |                        |               |             |   |
| • | √ Rejected             |  |          |                 |           |           |                | Cancelled |             |             |              |           |                 |              | -                     | N Non-Elected |                    |             |                   | ^          | ٠            |            |             | -         |                 |              |        |                    |                        |               |             |   |
|   | = Allo                 |  |          |                 |           | ved       |                |           | Restricted  |             |              |           |                 |              | ŧ                     | In            | Interference       |             |                   | 0          | Objected     |            |             |           |                 |              |        |                    |                        |               |             |   |
|   | Clai                   | ima                                    |          | Date            |           |           |                |           | _           | -<br>::::[  | Claim        |           |                 |              |                       | Date          | •                  |             |                   | <br>]::::: | Claim        |            |             | Date      |                 |              |        |                    |                        |               |             |   |
|   |                        |  |          |                 |           |           | T              | T         | П           |             |              |           |                 |              |                       | T             |                    |             | $\prod$           |            |              |            |             |           |                 | T            |        |                    |                        |               |             |   |
|   | Final                  | Original                               | 10/10/08 |                 |           |           |                |           |             |             | Final        | Original  |                 |              |                       |               |                    |             |                   |            | Final        | Original   |             |           |                 |              |        |                    |                        |               |             |   |
|   |                        | (1)                                    | 7        |                 | 上         | $\Box$    | 士              | 土         |             |             |              | 51        |                 | 1            | 士                     | 上             |                    |             | 土                 |            |              | 101        |             | $\exists$ | 士               | $\pm$        | $\pm$  |                    |                        |               |             |   |
|   |                        | 3                                      | 1        |                 | +         | $\square$ | $\bot$         | +         |             |             |              | 52<br>53  |                 | +            | +                     | +             | Ŀ                  | $\vdash$    | -                 | -          |              | 102        |             | $\dashv$  | +               | +            | +      | ╀                  | $\left  \cdot \right $ | 4             |             |   |
| • | $\vdash \vdash \vdash$ | 4                                      | 7        |                 | $\dagger$ | H         | $\dashv$       | ╁         | H           |             | -            | 54        |                 | 1            | +                     |               |                    |             |                   |            |              | 104        |             |           | 士               | 1            |        |                    |                        | $\exists$     |             |   |
| • |                        | 5                                      | 1        |                 |           | П         | 1              | $\bot$    |             |             |              | 55        |                 | ightharpoons | 1                     | $\bot$        |                    |             |                   |            |              | 105        |             |           | $\bot$          | $\bot$       | 1      | $\vdash$           |                        | $\dashv$      |             |   |
|   |                        | 4                                      |          |                 | ╀         | H         | +              | +         | H           |             |              | 56<br>57  | $\vdash$        | +            | +                     | +-            | $\vdash$           |             | -                 | -          | —            | 106<br>107 |             |           | ╅               | +            | +      | ╀                  |                        | 닉             |             |   |
|   | $\vdash \dashv$        | 8                                      | -        |                 | +         | H         | +              | 十         | H           |             | ·            | 58        |                 | $\top$       | $\dagger$             | +             | -                  | Н           |                   |            |              | 108        |             |           |                 |              |        |                    |                        |               |             |   |
|   |                        | 4                                      |          |                 | $\perp$   | $\square$ |                | 1         |             |             |              | 59        |                 | 1            | 1                     |               |                    |             |                   | ]          |              | 109        |             |           | 1               | $\downarrow$ | I      |                    |                        | $\Box$        |             |   |
|   | $\vdash \vdash \vdash$ | 10                                     | <u> </u> | $\vdash$        | +         |           | +              | ╀         | +-          |             |              | 60<br>61  | $\vdash \vdash$ | +            | +                     | ╫             | ╀                  | H           | +                 | -          |              | 110<br>111 |             | -         | +               | +            | +-     | +                  | $\vdash$               | $\dashv$      |             |   |
|   | $\vdash \vdash \vdash$ | 12                                     | $\vdash$ |                 | ╁         | Н         | +              | +         | H           |             |              | 62        |                 | $\top$       | $\top$                | +             | T                  | Н           |                   | 1          |              | 112        |             |           | 1               | 1            |        |                    |                        |               |             |   |
| - |                        | 13                                     |          |                 |           | П         | $\perp$        | I         | $\square$   |             |              | 63        | П               | $\Box$       | 1                     | $\bot$        | lacksquare         |             |                   | ]          |              | 113        |             |           | $\dashv$        | 1            |        |                    |                        |               | •           |   |
|   |                        | 14<br>15                               | L        | -               | +-        | ╀         |                | ╀         | +           |             |              | 64<br>65  | $\vdash$        | +            |                       | +             | $\vdash$           | Н           | -                 | -          |              | 114        |             | $\vdash$  | +               | +            |        | +                  | $\vdash$               | $\dashv$      |             |   |
|   | $\vdash$               | 16                                     |          |                 | +         | $\square$ | +              | +         | H           |             |              | 66        | H               | $\top$       | +                     | +             | $\top$             | П           |                   | 1          |              | 116        |             |           | 1               | 1            |        |                    |                        |               | ı           |   |
|   |                        | 17                                     |          |                 |           | $\Box$    | 工              | 1         |             |             |              | 67        |                 | 1            | 1                     |               |                    | П           |                   | ]          |              | 117        |             | $\Box$    | $\Box$          | 1            | $\bot$ | Ţ                  |                        |               | ı           |   |
|   |                        | 18                                     | ļ        | $\vdash$        | +         | $\sqcup$  | +              | +         | +           |             |              | 68<br>69  |                 | -            | +                     | +             | ╀                  | $\vdash$    | +                 | -          | -            | 118        |             | H         | $\dashv$        | +            | +      | +                  |                        | $\dashv$      |             |   |
|   | -                      | 13<br>20                               | -        | ╁               | ╫         | ╁┤        | +              | +         | H           |             |              | 70        |                 | +            | +                     | +             | +                  |             |                   | -          | -            | 120        |             | H         | $\dashv$        | +            | +      | 十                  | $\vdash$               | $\dashv$      |             |   |
|   |                        | <u> </u>                               |          |                 | 上         |           |                | 土         | 口           |             |              | 71        |                 |              |                       |               |                    |             |                   |            |              | 121        | _           |           |                 |              |        | I                  |                        |               |             |   |
|   |                        | 22                                     |          |                 | F         | П         |                | $\bot$    | $\square$   |             | <u> </u>     | 72        |                 | $\dashv$     | -                     | - -           | ╂-                 | lacksquare  |                   | -          |              | 122        |             |           | -+              | +            |        | +                  | -                      | $\vdash$      |             |   |
|   | $\vdash$               | 23<br>24                               | $\vdash$ | H               | +         | +         | +              | +         | +           |             | <del> </del> | 73<br>74  |                 | $\dashv$     | +                     | +             | ╁                  | $\vdash$    | -                 | -          |              | 124        |             | H         | +               | $\dashv$     | +      | ╁                  | ╁╌                     | $\dashv$      |             | • |
| · |                        | 15                                     | t        |                 | 土         |           |                |           |             |             |              | 75        |                 |              |                       |               |                    |             |                   | ]          |              | 125        |             |           |                 |              | 土      | 工                  |                        |               |             |   |
|   |                        | 26                                     | Г        |                 | $\perp$   | $\Box$    |                | $\perp$   | П           |             |              | 76        |                 |              | 4                     | $\bot$        | $oldsymbol{\perp}$ |             |                   | _          |              | 126        |             |           | -               | $\downarrow$ | 4      | +                  | _                      |               |             |   |
|   |                        | 27<br>28                               | ┢        | <del>   -</del> | +         | H         | -              |           | +           |             |              | 77        | H               | $\dashv$     | -+                    | ╬             | ╀                  |             | $\vdash$          | -          | <u> </u>     | 127        |             | Н         | -               | +            | +      | +                  | +                      | $\vdash$      |             |   |
|   | H                      | 20                                     | H        | $\vdash$        | 十         |           | +              | +         | ${}^{\dag}$ |             |              | 79        | H               | $\dashv$     | $\dashv$              | 十             | T                  |             |                   | -          |              | 129        |             |           |                 | $\dagger$    |        | 士                  |                        |               | ·           |   |
|   |                        | 30                                     |          |                 |           |           |                | 工         |             |             |              | 80        |                 | $\supset$    | $\exists$             |               |                    |             |                   | ]          |              | 130        |             |           |                 | $\Box$       | $\Box$ | $oldsymbol{\perp}$ |                        |               | -           |   |
|   |                        | <del>33 33</del>                       | ╀        |                 | +         | $\vdash$  | $\vdash$       | +         | +           |             | <u> </u>     | 81<br>82  | H               | $\dashv$     | +                     | +             | ╁                  | -           | ╟╫                | -          | <del> </del> | 131        |             | Н         | -               | +            | +      | ╀                  | -                      | Н             |             |   |
|   |                        | 33                                     | ╁        | ++              | ╅         | H         | $\vdash$       | +         | +           |             | $\vdash$     | 83        | H               | $\dashv$     | 十                     | +             | 十                  | $\vdash$    | $\vdash$          | -          |              | 133        |             | $\square$ |                 |              | 1      | +                  |                        |               |             |   |
|   |                        | 34                                     |          |                 |           |           |                |           |             |             |              | 84        |                 |              |                       | 工             |                    |             |                   |            |              | 134        |             |           |                 | $\Box$       |        |                    |                        |               |             |   |
| • |                        | 35                                     | _        |                 | 4         | 1         |                | 4         | 4-4         |             | _            | 85        | $\vdash \vdash$ | $\dashv$     | $\dashv$              | +             | ╀                  | -           |                   | -          | _            | 135        |             | Н         | $\Box$          | $\dashv$     | +      | +                  | +-                     | $\dot{-}$     |             |   |
|   | $\vdash$               | <del>3</del> <del>3</del> <del>7</del> | ŀ        | 1               | +         | +         | $\vdash$       | ╅         | +           |             | -            | 86<br>87  | ╂╌┨             | $\dashv$     | ╅                     | +             | ╁                  | +           | H                 | -          | -            | 137        |             | Н         |                 | $\dashv$     | +      | ╫                  | ╁                      | $\vdash$      |             |   |
|   |                        | 18                                     |          |                 | 1         | $\Box$    |                | 土         |             |             |              | 88        |                 |              | 士                     |               |                    |             |                   |            |              | 138        |             |           |                 |              | 土      | 土                  |                        |               |             |   |
|   |                        | (39)                                   | 1        |                 | 工         | $\Box$    |                | $\bot$    |             |             |              | 89        |                 | $\Box$       | 4                     |               | 1                  |             |                   | _          |              | 139        | _           |           |                 | 4            | +      | -                  |                        |               |             |   |
|   |                        | (4)                                    | <b>۲</b> | H               | +         | +         | $oldsymbol{+}$ | +         | +           |             |              | 90        | ╁┤              | $\dashv$     | +                     | +             | +                  | -           | $\vdash \vdash$   | -          | -            | 140        |             | Н         | $\dashv$        | $\dashv$     | +      | +                  | +-                     | $\vdash \mid$ |             |   |
|   |                        | 42                                     |          |                 | +         | +         | H              | +         | +           |             | $\vdash$     | 92        | +               | $\dashv$     | +                     | +             | T                  | T           | $\vdash \uparrow$ | 7          |              | 142        |             | Н         |                 | $\dashv$     | 士      | 士                  | 1                      | H             |             |   |
|   |                        | 4                                      | Ŋ        |                 | 工         | $\Box$    |                | I         | $\Box$      |             |              | 93        |                 | $\Box$       |                       | 工             | I                  |             | 口                 | ]          |              | 143        |             |           |                 | $\Box$       | I      | Ţ                  |                        |               |             |   |
|   |                        | 4 4                                    | -        | $\prod$         | 4         | $\square$ |                | 4         | 4-          |             |              | 94<br>95  | H               | -            | +                     | +             | +                  | -           | $\vdash \vdash$   | -          | -            | 144        |             | $\vdash$  | $\vdash \vdash$ | +            | +      | +                  | +                      | Н             |             |   |
|   | -                      | 45<br>46                               | -        |                 | ╫         | ╂┤        | +              | +         | +           |             | -            | 96        | H               | $\dashv$     | +                     | +             | ╁                  | +-          | $\vdash \vdash$   | 1          | <b> </b>     | 146        | _           | H         | $\vdash \vdash$ | $\dashv$     | +      | +                  | +                      | H             |             |   |
|   |                        | 47                                     | 上        |                 | 土         | 口         |                | 1         |             |             |              | 97        |                 | 士            | 士                     | 1             | İ                  |             | 世                 |            |              | 147        |             |           |                 | 寸            | 工      | I                  |                        |               |             |   |
|   |                        | 48                                     | Г        | П               | 工         | $\Box$    |                | I         | $\Box$      |             |              | 98        | $\Box$          | $\Box$       | $\bot$                | $\bot$        | $\downarrow$       | 1           |                   | 4          | <u> </u>     | 148        |             | Ļ         | $\square$       | 4            |        | +                  | 1                      | $\vdash$      |             |   |
|   | $\vdash$               | 49<br>50                               | $\vdash$ | +               | +         | +         |                | +         | +           |             | -            | 99<br>100 | H               | $\dashv$     | +                     | +             | +                  | +           | $\vdash \vdash$   | 4          | -            | 149        |             |           | $\vdash$        | $\dashv$     | +      | +                  | +                      | $\vdash$      | į<br>į      |   |
|   | لـــا                  | <u> </u>                               | 1        |                 |           |           |                |           |             | ļ <b></b> . |              | , ,,,,,   | لـــا           |              |                       |               |                    |             |                   |            | ·            | 1 100      |             | •         |                 |              |        |                    |                        | <u> </u>      | į           |   |

Application/Control No.

Index of Claims

Applicant(s)/Patent under Reexamination